

FIG. 1

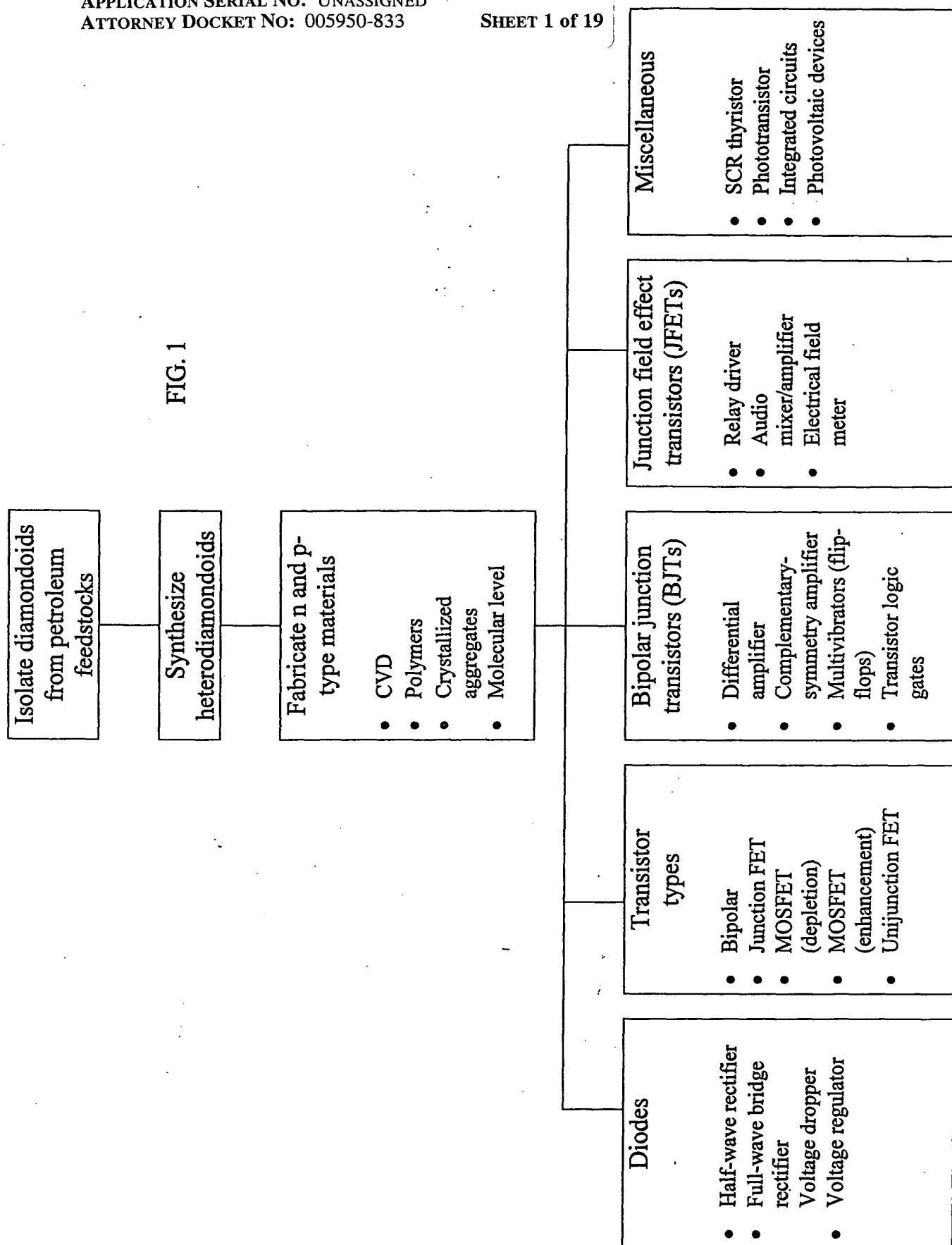


FIG. 2

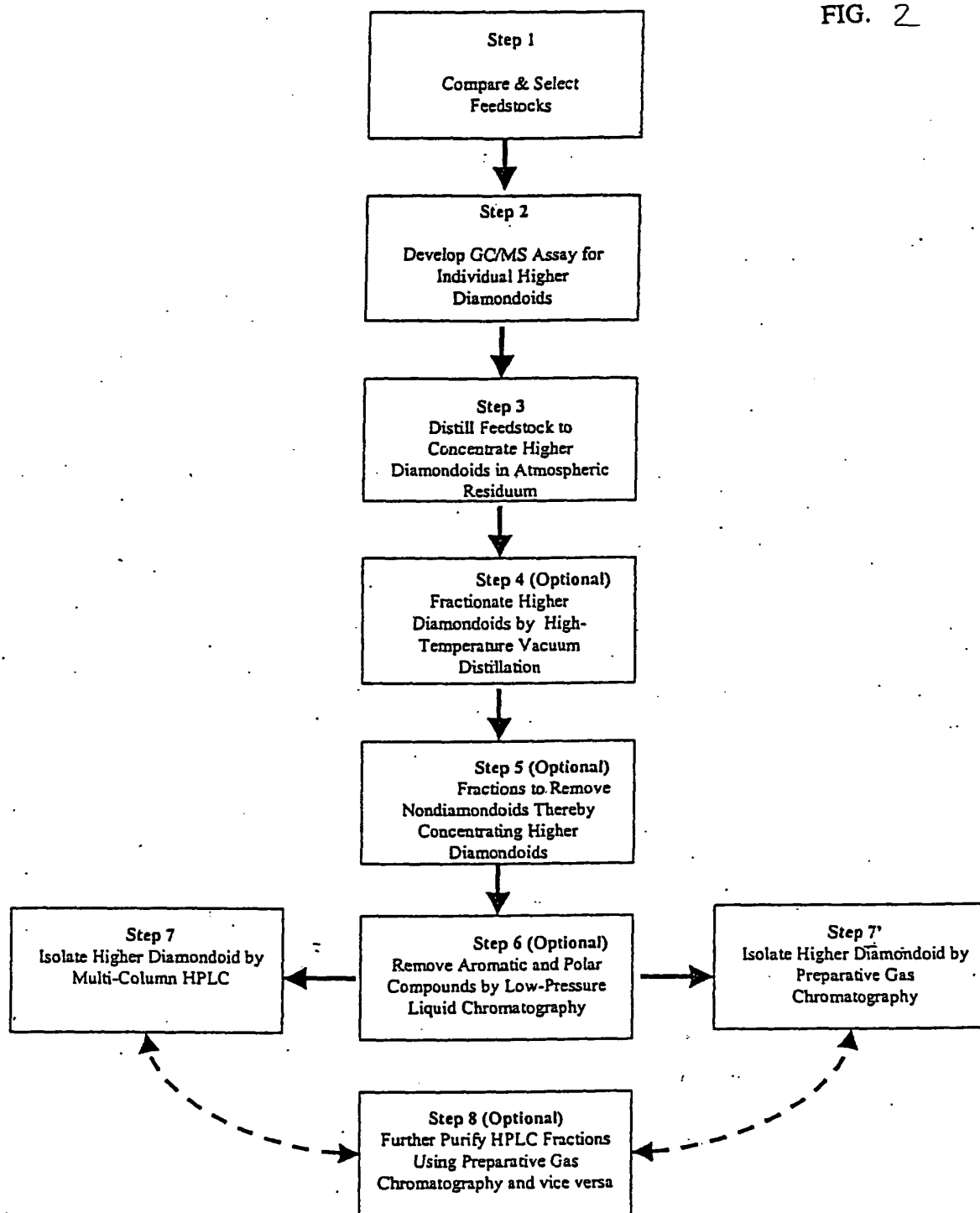


FIG. 3

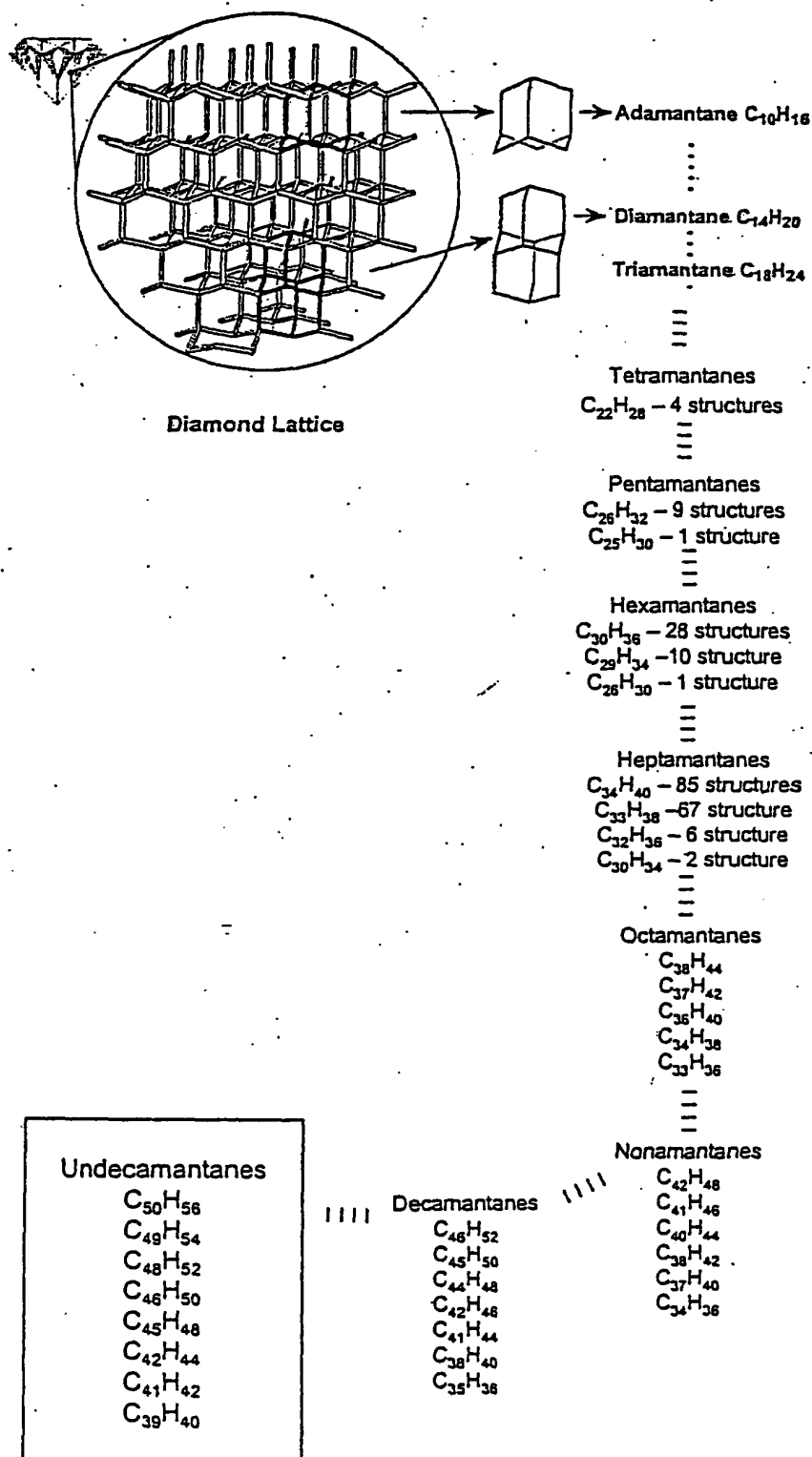


FIG. 4A

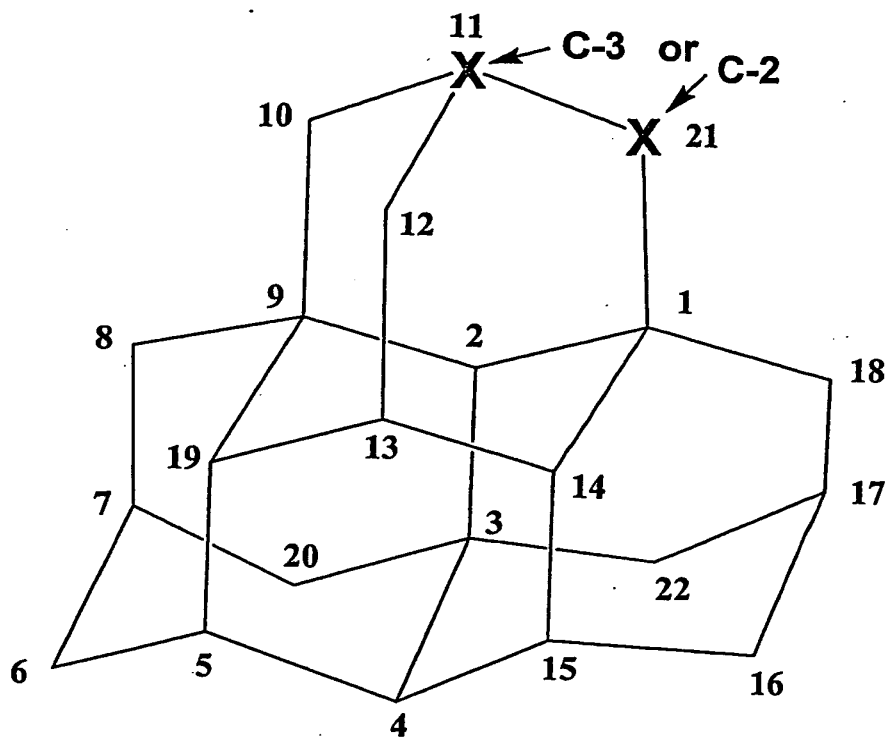


FIG. 4B

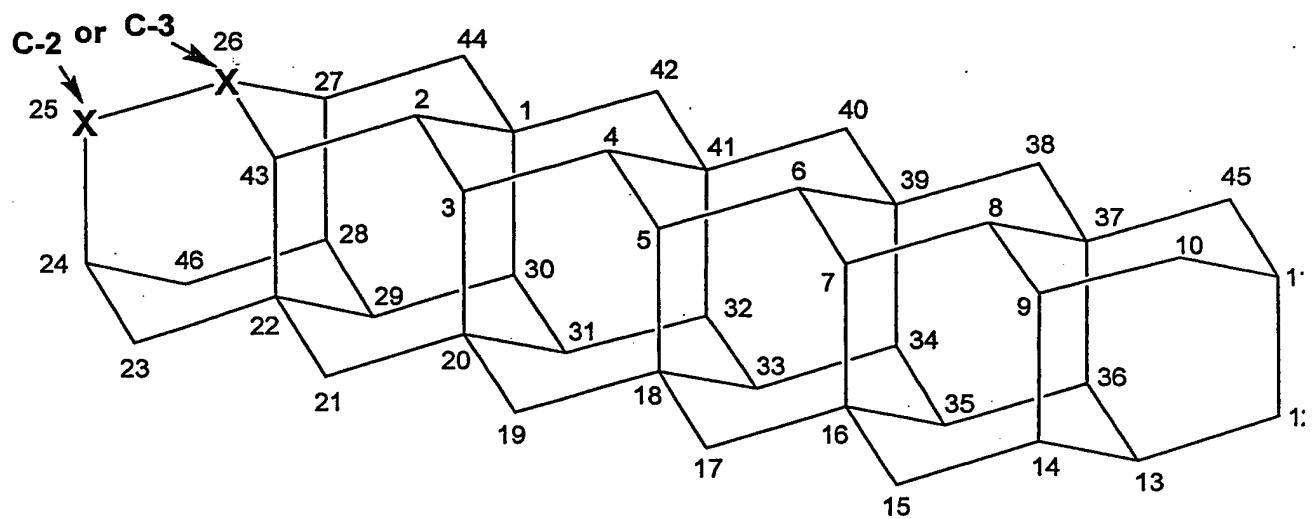


FIG. 4C

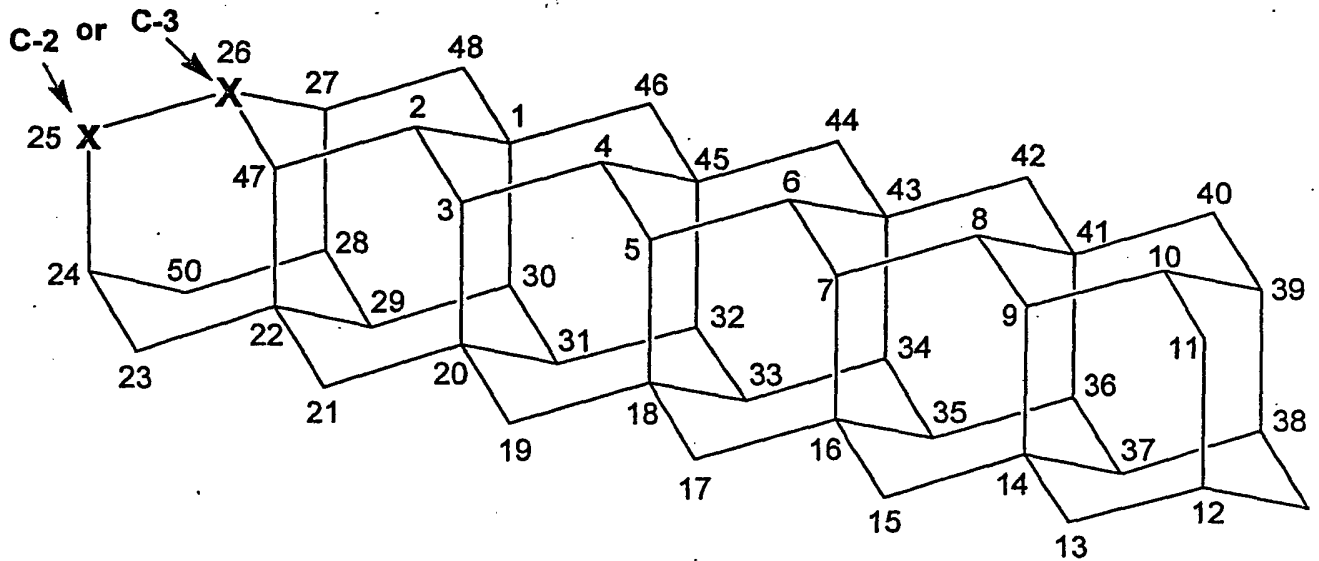


FIG. 5A

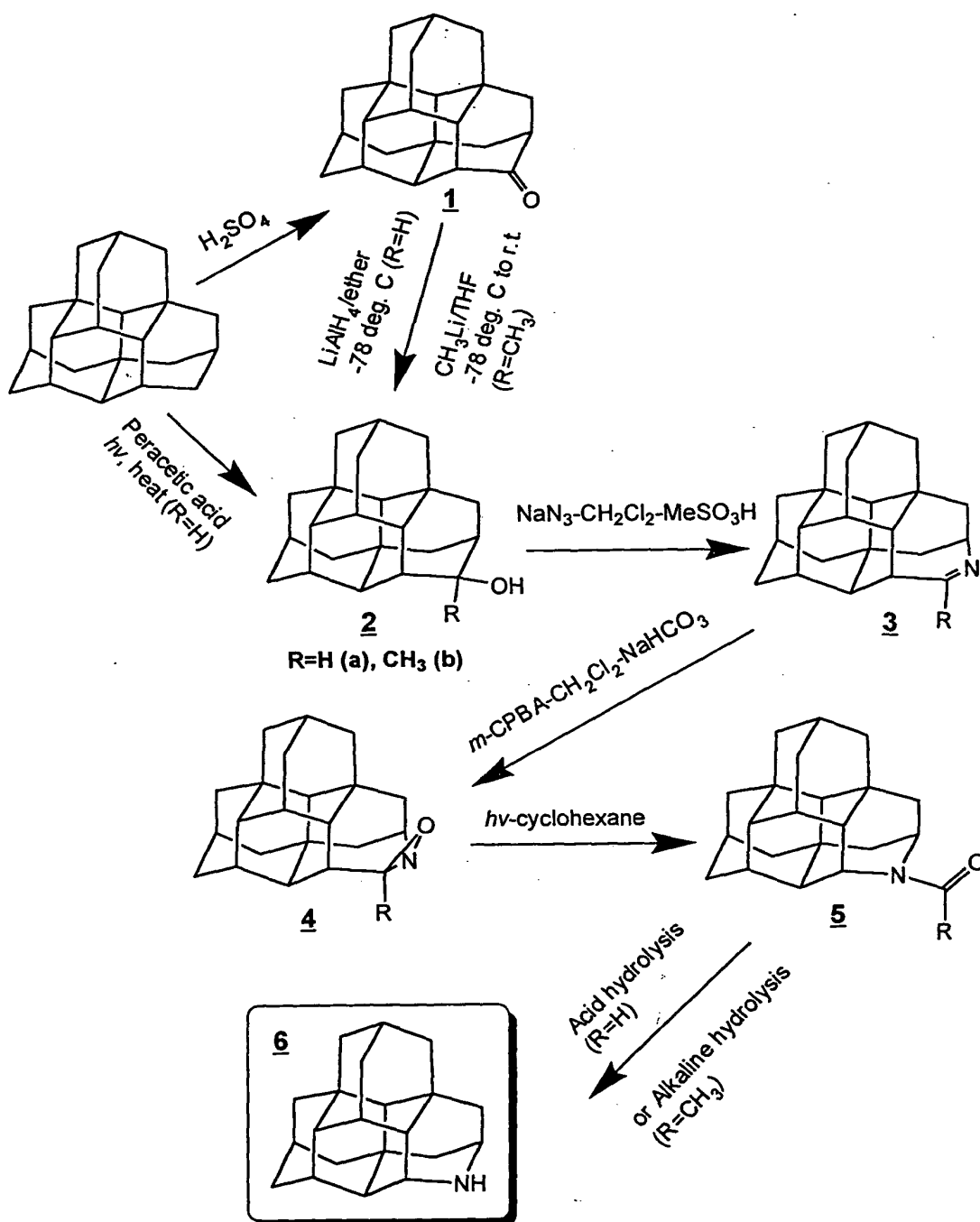


FIG. 5B

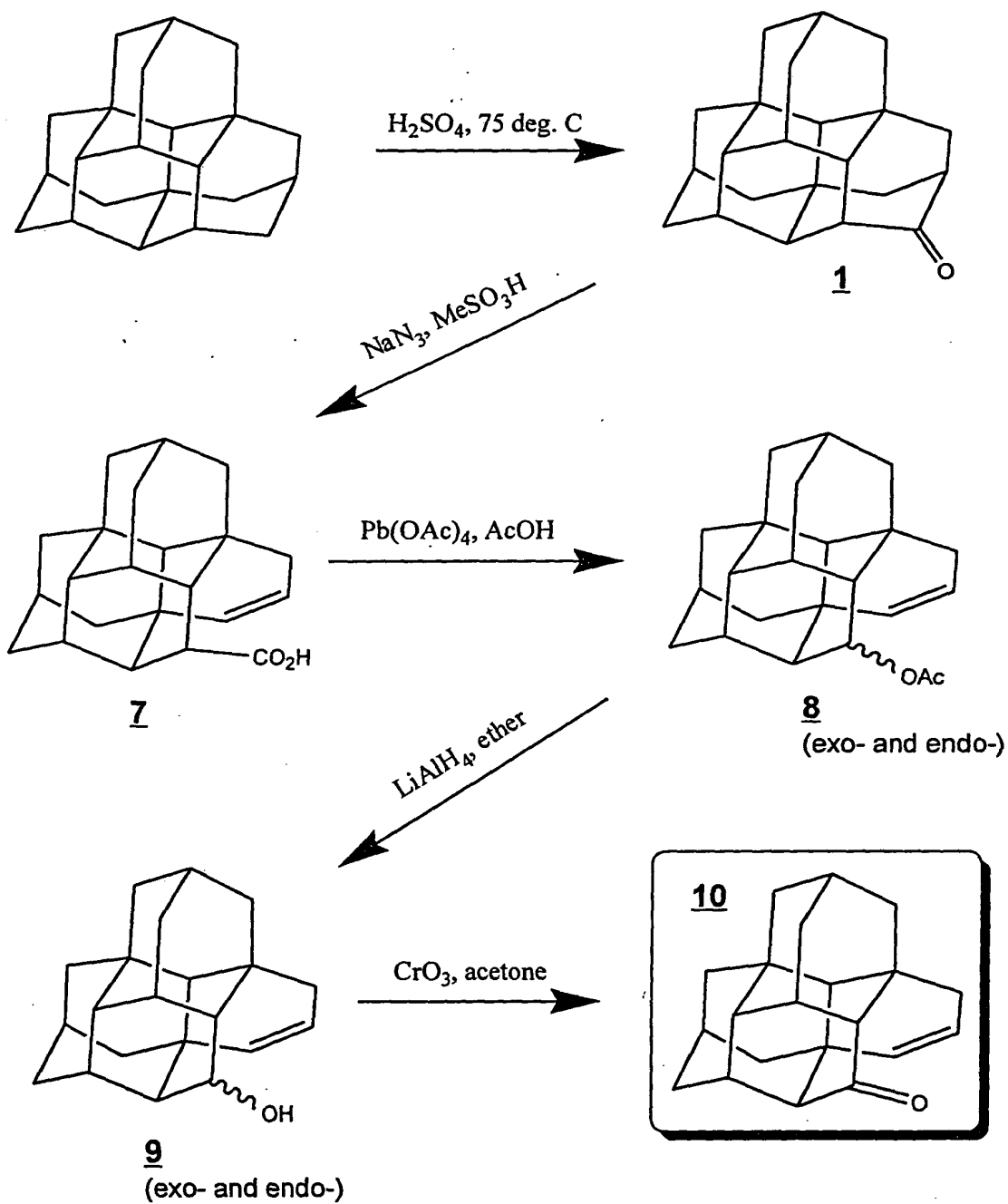
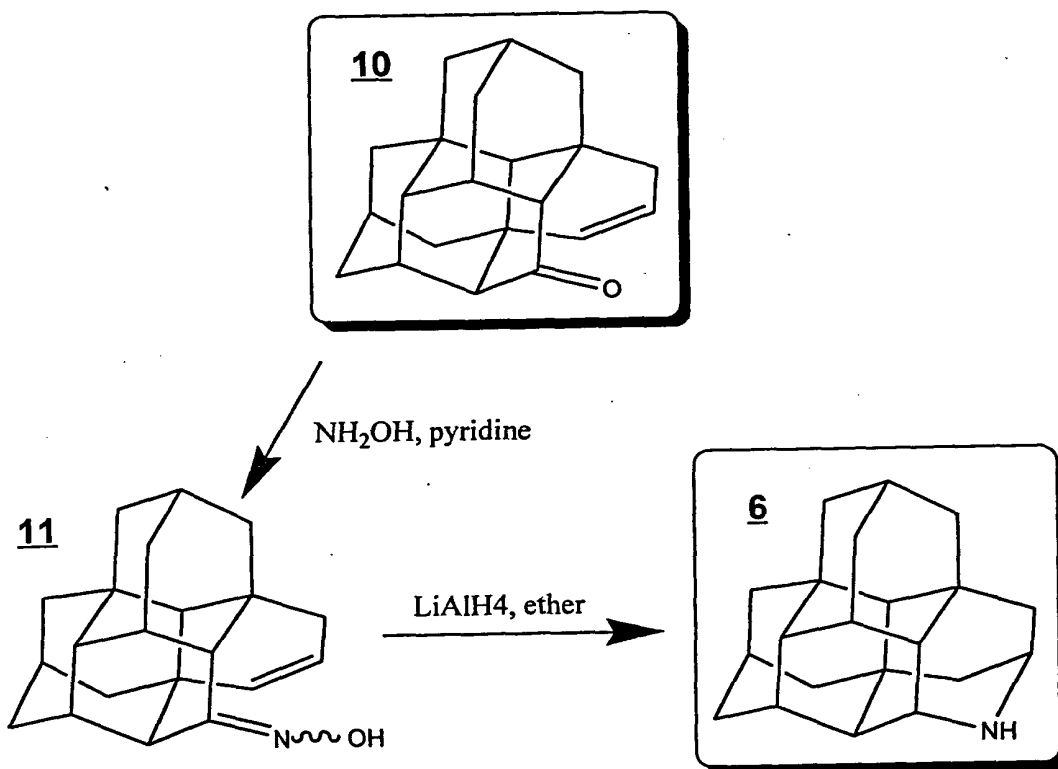
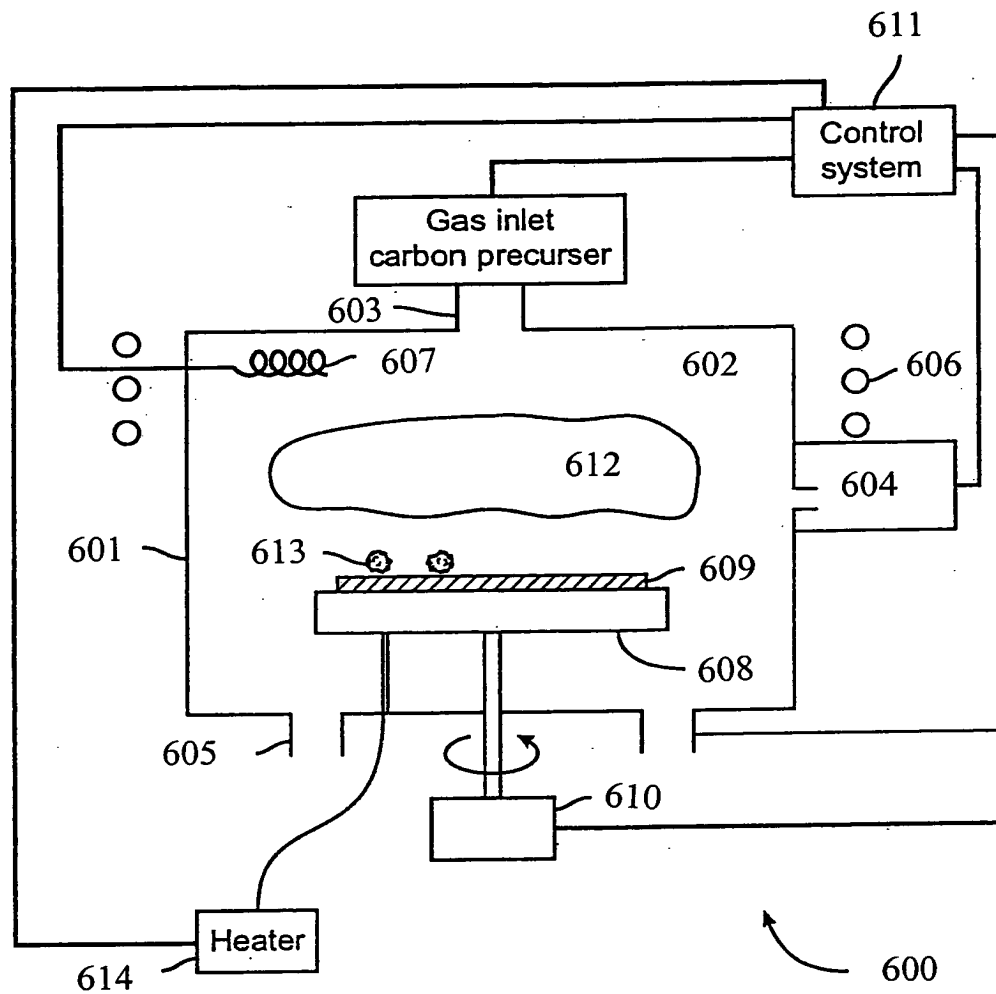


FIG. 5B (Cont.)





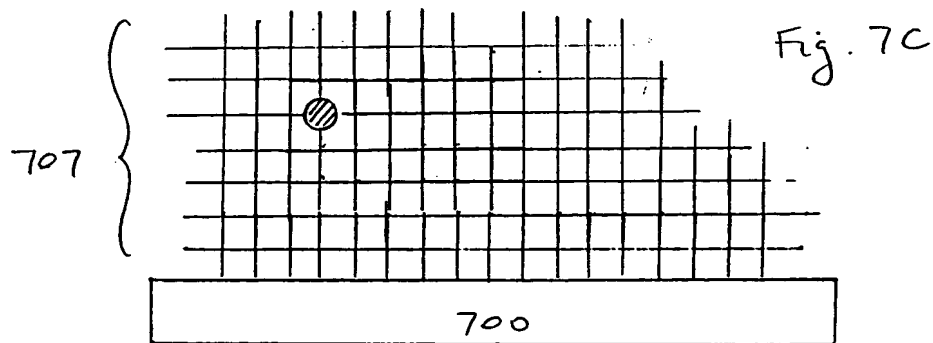
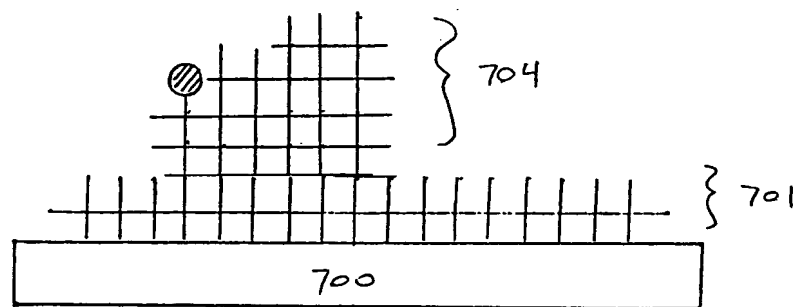
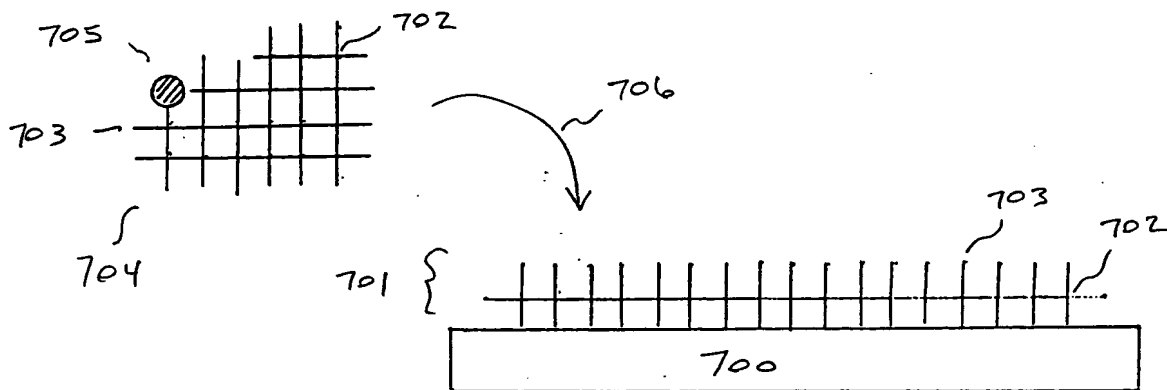
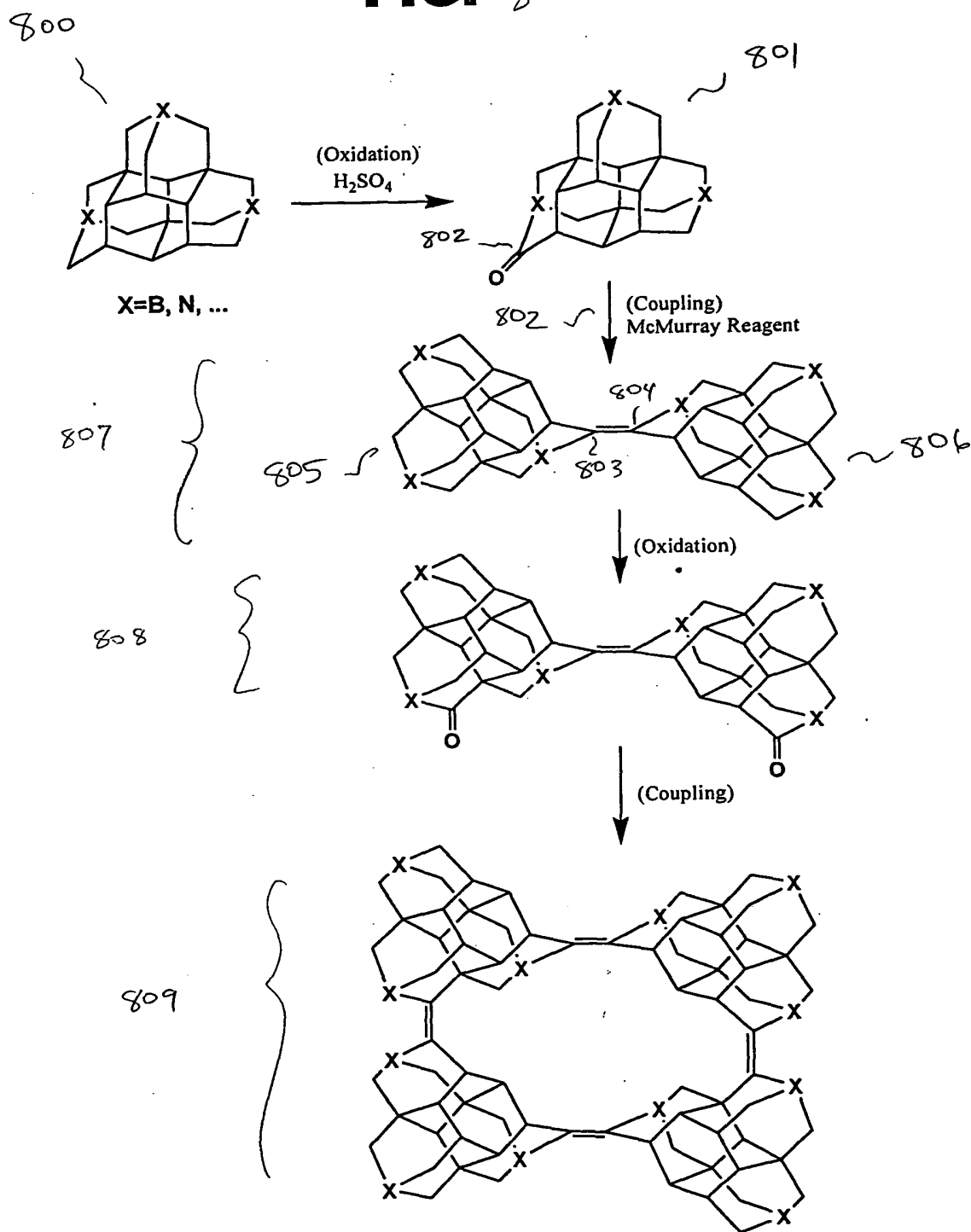


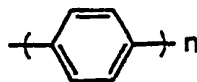
FIG. 8





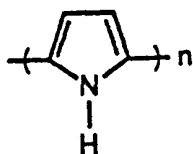
POLYACETYLENE

FIG. 9 A



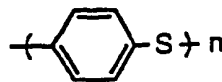
POLYPARAPHEMYLENE

FIG. 9 B



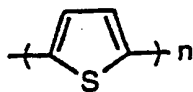
POLYPYRROLE

FIG. 9 C



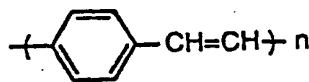
POLYPARAPHEMYLENE
SULPHIDE

FIG. 9 D



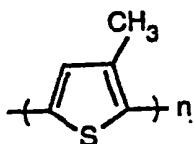
POLYTHIOPHENE

FIG. 9 E



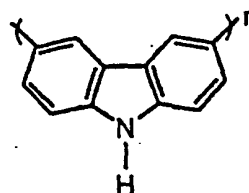
POLYPARAPHEMYLENE
VINYLENE

FIG. 9 F



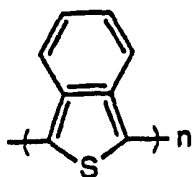
POLY-3 METHYL
THIOPHENE

FIG. 9 G



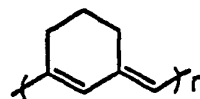
POLYCARBAZOLE

FIG. 9 H



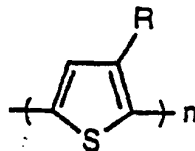
POLYISOTHIANAPHENE

FIG. 9 I



POLY(1,6-HEPTADIYNE)

FIG. 9 J



POLY-3 ALKYLTHIOPHENE

FIG. 9 K

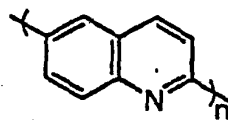


FIG. 9 L

POLYQUINOLINE

POLY-3 ALKYL SULFONATE

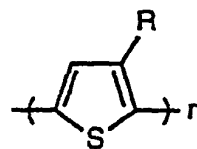
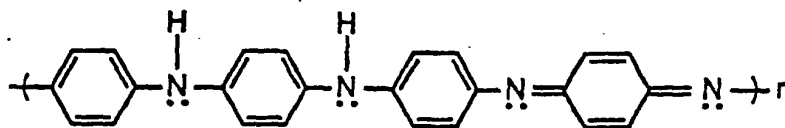


FIG. 9 M



POLYANILINE

FIG. 9 N

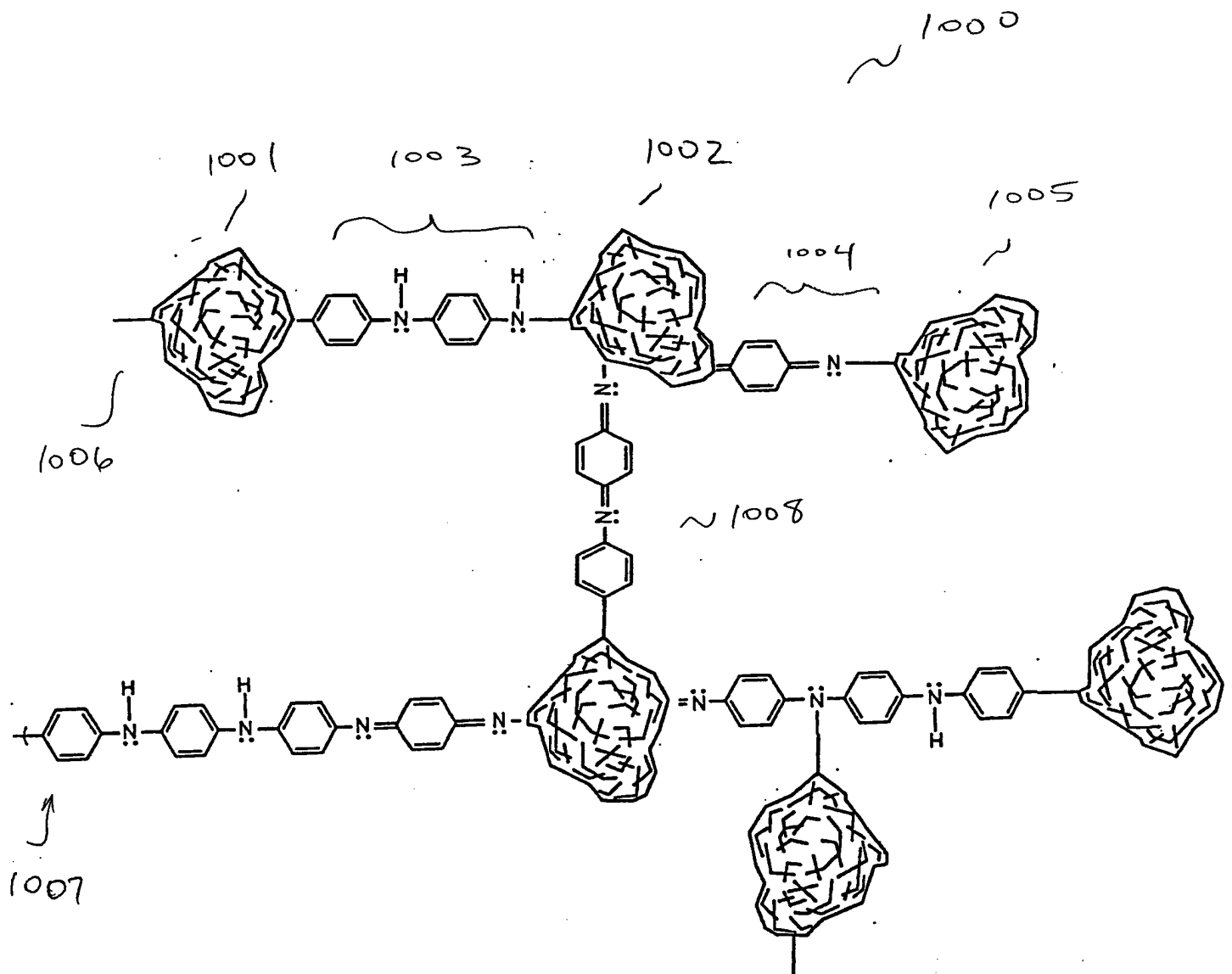


Fig. 10

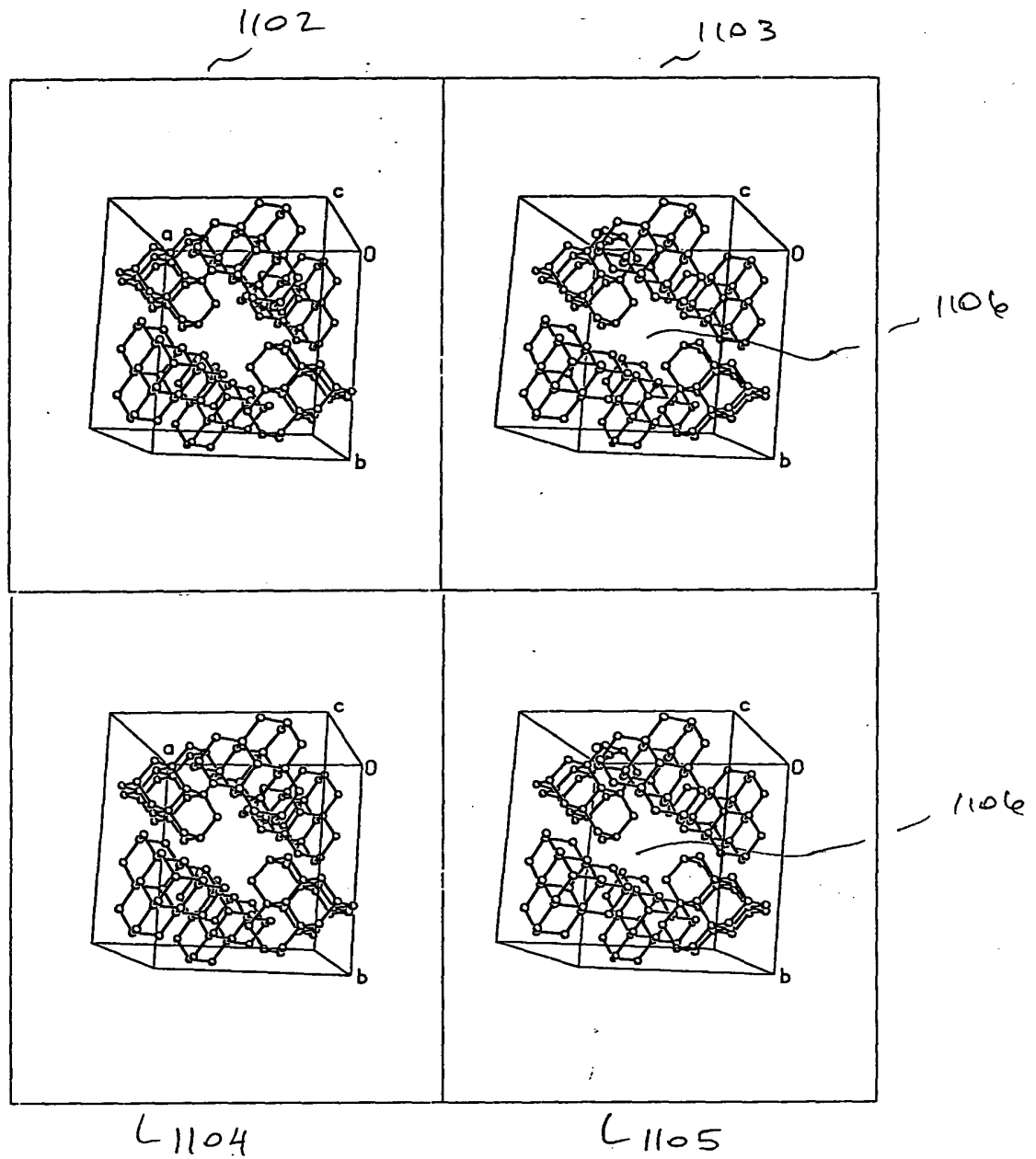
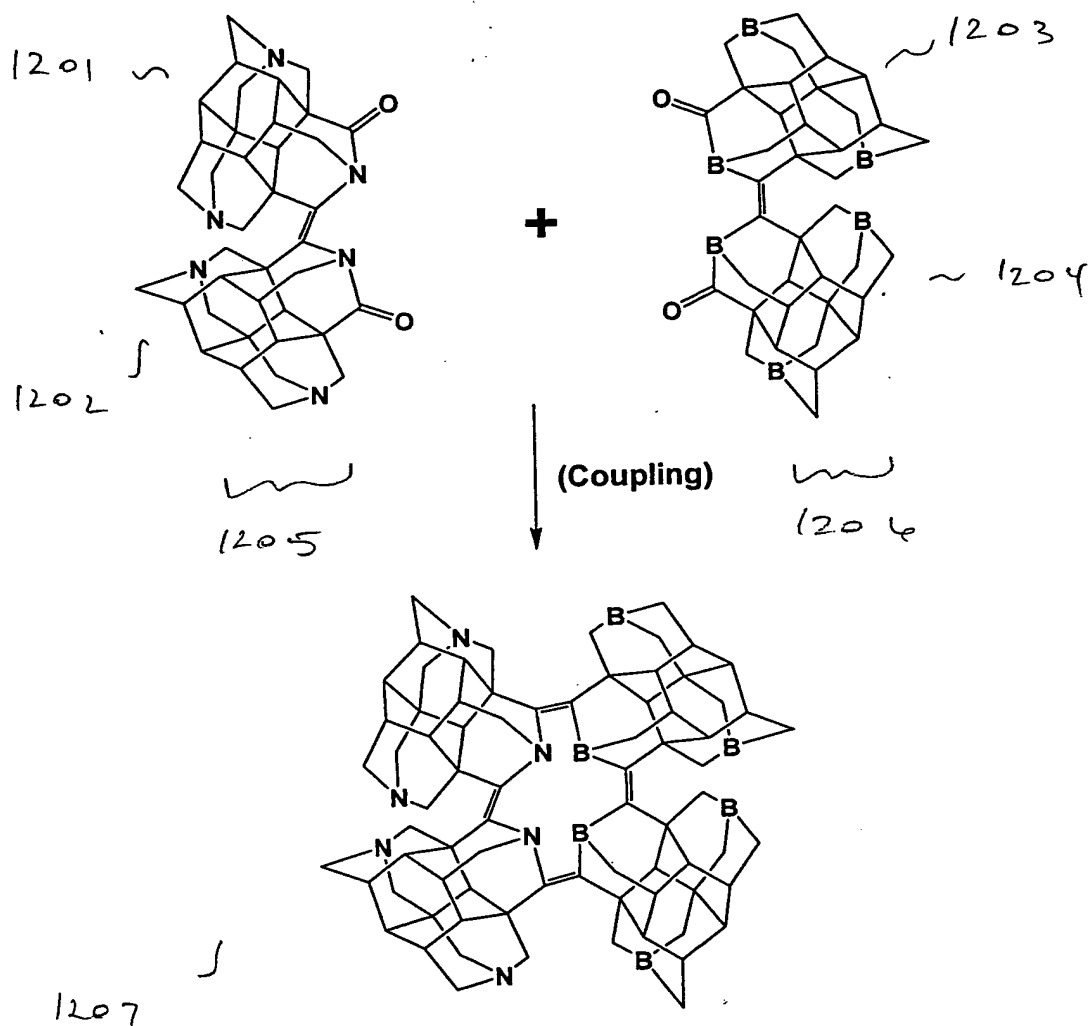


Fig. 11

FIG. 12



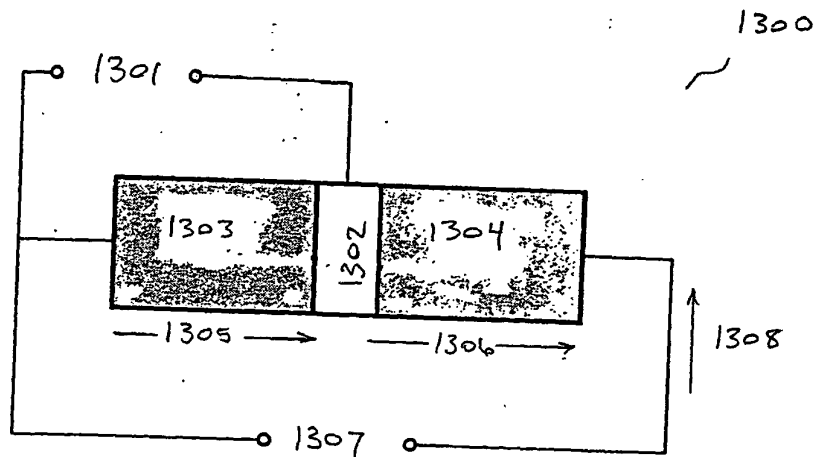


Fig. 13A

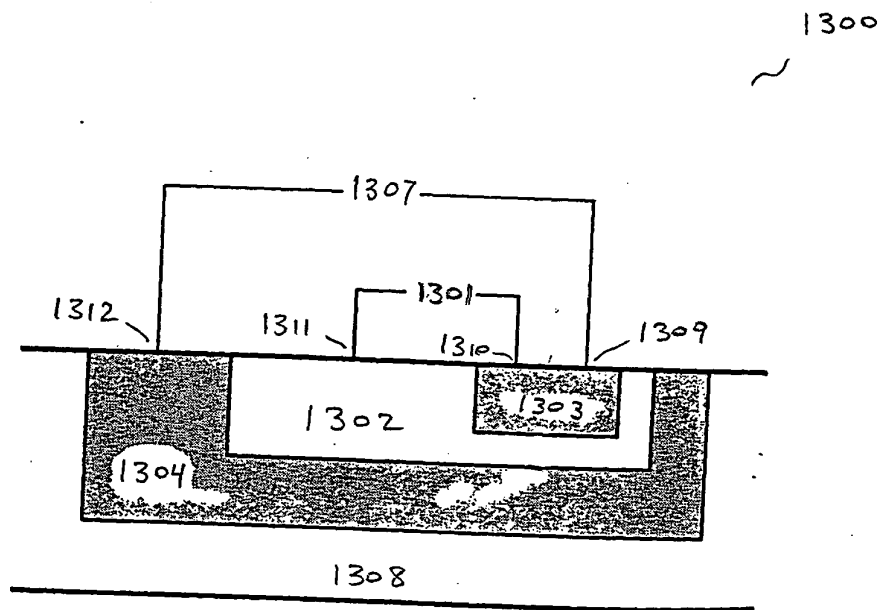


Fig. 13B

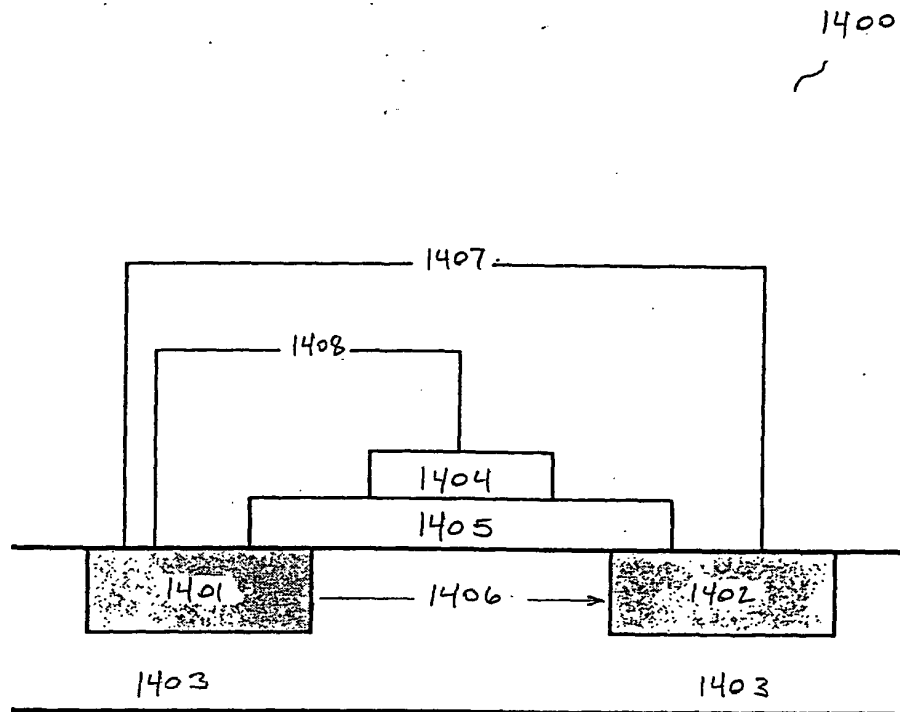


Fig. 14